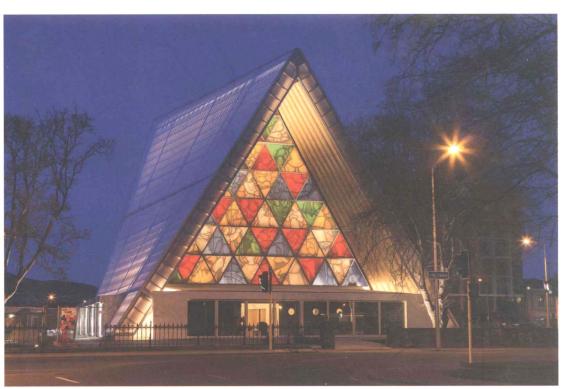
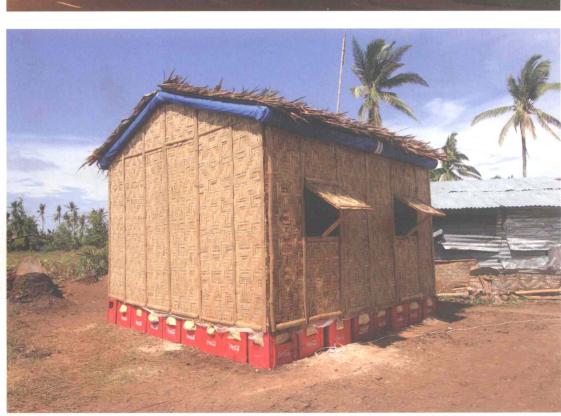
Shigeru Ban

Humanitarian Architecture







Contributors

Shigeru Ban
Claude Bruderlein
Michael Kimmelman
Koh Kitayama
Brad Pitt
Naomi Pollock
Eyal Weizman
Heidi Zuckerman Jacobson

Shigeru Ban

d·a·p

Aspen Art Museum

Humanitarian Architecture

Published by Aspen Art Press and D.A.P./Distributed Art Publishers on the occasion of the exhibition *Shigeru Ban: Humanitarian Architecture*, on view at the Aspen Art Museum August 9–October 5, 2014.

Shigeru Ban: Humanitarian Architecture is generously underwritten by Stefan Edlis and Gael Neeson. Indirect exhibition costs are funded in part by the AAM National Council.

Aspen Art Museum

637 Hyman Avenue Aspen, CO 81611 United States aspenartmuseum.org

©2014 Aspen Art Museum

All rights reserved. No part of this book may be reproduced in any manner without the written consent of the publisher.

The conversations with Brad Pitt and Koh Kitayama and Shigeru Ban are from Shigeru Ban and Keio University SFC Ban Laboratory, *Volunteer Architects Network: Making Architecture, Nurturing People: from Rwanda to Haiti* (Tokyo: INAX, 2010), pp. 41–65 and 135–51. © Shigeru Ban and Keio University SFC Ban Laboratory and reprinted with permissions of Koh Kitayama, Brad Pitt, and Shigeru Ban.

Eyal Weizman's "Humanitarian Spaces" is reprinted from Eyal Weizman, *The Least of All Possible Evils: Humanitarian Violence from Arendt to Gaza* (London: Verso, 2012), 52–62 with permission of the author and the publisher.

Every reasonable attempt was made to identify owners of copyright. Errors or omissions will be corrected in subsequent editions.

Library of Congress Control Number: 2014942128

ISBN: 978-0-934324-64-9

Available through D.A.P. / Distributed Art Publishers 155 Sixth Avenue, 2nd Floor New York, NY 10013

Texts Shigeru Ban, Claude Bruderlein, Michael Kimmelman, Koh Kitayama, Brad Pitt, Naomi Pollack, Eyal Weizman, Heidi Zuckerman Jacobson

Editor Mary Christian

Proofreader Shannon Flood

Designers
Michael Aberman and Sara Fowler

Printed and bound in Belgium by die Keure, Bruges

7	Forewo		
	Heidi	Zuckerman	Jacobson

- 13 Shigeru Ban: In the Service of Society
 Michael Kimmelman
- 31 The Architecture of Shigeru Ban: Blurred Lines and Ambiguous Boundaries
 Naomi Pollock
- 41 Architecture for Nurturing People A Conversation between Koh Kitayama and Shigeru Ban
- 57 Paper Architecture and Make It Right
 A Conversation between Brad Pitt and Shigeru Ban
- 67 Humanitarian Spaces Eyal Weizman
- 75 Shigeru Ban: A Vision for a New Form of Humanitarianism Claude Bruderlein

Humanitarian Projects

- 85 Paper Log House, 1995
- 99 Paper Church, 1995
- Paper Emergency Shelter for UNHCR, 1999
- 125 Paper Log House, 2000
- 135 Paper Log House, 2001
- 143 Paper Partition System 1 (Paper House), 2004
- 147 Paper Partition System 2, 2005
- 151 Post-Tsunami Reconstruction Project, 2005
- Paper Partition System 3, 2006
- 171 Paper Emergency Shelter, 2008
- 179 Temporary Housing after Sichuan Earthquake, 2008
- 187 Hualin Temporary Elementary School, 2008
- 199 Post-Katrina Housing (Make It Right), 2009
- 205 Paper Emergency Shelter for Haiti, 2010
- 211 Paper Partition System 4, 2011
- 221 Paper Concert Hall, 2011
- 229 Container Temporary Housing, 2011
- 237 Community Center, 2011
- 245 Cardboard Cathedral, 2013
- 257 Miao Miao Paper Nursery School, 2014
- 269 Paper Log House, 2014
- 281 Shigeru Ban Biographical Timeline
- 283 Contributors

Humanitarian Architecture

Contributors

Shigeru Ban
Claude Bruderlein
Michael Kimmelman
Koh Kitayama
Brad Pitt
Naomi Pollock
Eyal Weizman
Heidi Zuckerman Jacobson

Shigeru Ban

chitectur

 $d\!\cdot\! a\!\cdot\! p$

Aspen Art Museum

7	Forew	ord	
	Heidi	Zuckerman	Jacobson

- 13 Shigeru Ban: In the Service of Society
 Michael Kimmelman
- The Architecture of Shigeru Ban: Blurred Lines and Ambiguous Boundaries

 Naomi Pollock
- 41 Architecture for Nurturing People
 A Conversation between Koh Kitayama and Shigeru Ban
- 57 Paper Architecture and Make It Right
 A Conversation between Brad Pitt and Shigeru Ban
- 67 Humanitarian Spaces Eyal Weizman
- 75 Shigeru Ban: A Vision for a New Form of Humanitarianism Claude Bruderlein

Humanitarian Projects

- 85 Paper Log House, 1995
- 99 Paper Church, 1995
- Paper Emergency Shelter for UNHCR, 1999
- 125 Paper Log House, 2000
- 135 Paper Log House, 2001
- 143 Paper Partition System 1 (Paper House), 2004
- 147 Paper Partition System 2, 2005
- 151 Post-Tsunami Reconstruction Project, 2005
- 165 Paper Partition System 3, 2006
- 171 Paper Emergency Shelter, 2008
- 179 Temporary Housing after Sichuan Earthquake, 2008
- 187 Hualin Temporary Elementary School, 2008
- 199 Post-Katrina Housing (Make It Right), 2009
- 205 Paper Emergency Shelter for Haiti, 2010
- 211 Paper Partition System 4, 2011
- 221 Paper Concert Hall, 2011
- 229 Container Temporary Housing, 2011
- 237 Community Center, 2011
- 245 Cardboard Cathedral, 2013
- 257 Miao Miao Paper Nursery School, 2014
- 269 Paper Log House, 2014
- 281 Shigeru Ban Biographical Timeline
- 283 Contributors

.

There are many things that can be said about Shigeru Ban and perhaps the most important is that he is a humanitarian. Ban should be admired as a creative genius as well as an innovative and fearless advocate for those in need. It has been stated that a society should be judged by how it treats its weakest and most vulnerable members; it is there, too, that Ban stands as a beacon of honor and judgment, showing that serving others ultimately serves all.

Shigeru Ban Architects (SBA) was founded with the focus on exploring unique design materials and structures. Through its unique designs SBA strives to pioneer new solutions to push the boundaries of conventional building processes.

Ban is critically heralded for his inventive approaches to environmentally sound architecture. He is widely known for structures that incorporate paper, and in particular for his singular development of paper-tube technology. His dual concerns and commitments to both environmental and humanitarian efforts first drove him to design and implement temporary shelters for victims of Kobe after Japan's 1995 Great Hanshin-Awaji Earthquake, as well as offer his services between 1994 and 1999 to the United Nations in aid of the victims of Rwanda's civil war. Although in a quintessentially modest Japanese manner Ban has never specifically stated why he made this first effort, the answer becomes clear after years of knowing him—there was no other option; it was the right thing to do.

Shigeru Ban: Humanitarian Architecture, one of the inaugural exhibitions in the new Aspen Art Museum, also designed by Ban, presents four full-scale examples of the architect's groundbreaking designs for humanitarian relief. These allow the viewer to enter and experience his structures, establishing empathy. The exhibition, for which Ban collaborated on the design, broadly explores this essential and inspiring component of the architect's practice. The first structure, Paper Emergency Shelter for United Nations High Commissioner for Refugees (UNHCR) (1995-99) was originally designed for refugees of the Rwandan genocide, and later revised as Ban's Paper Emergency Shelters for Haiti in 2010. The second structure is the Paper Log House designed for Kobe, Japan (1995) and then revised for Kaynasli, Turkey (1999), Bhuj, India (2001), and most recently redesigned for use after Typhoon Haiyan in Cebu, in the Philippines (2014). Our visitors can also experience Ban's Paper Partition System 4, designed for victims of the Great Japan Earthquake and Tsunami (2011), and the fourth structure is one of the buildings of his Hualin Temporary Elementary School (2008), designed for use after the Sichuan Earthquake in China.

After seeing photographs of the plastic sheets given to refugees to live under in Rwanda in 1994, Ban went to the United Nations High Commissioner for Refugees to propose ideas for better shelters. Since then, he has devoted himself to humanitarian efforts in the wake of some of the most devastating natural and man-made disasters of the past two decades. To date, Ban has designed and implemented shelters and other structures for victims of the 1995 Great Hanshin-Awaji Earthquake in Kobe, Japan; the Rwandan genocide; the 1999 Izmit Earthquake in Kaynasli, Turkey; the 2001 Gujarat Earthquake in Bhuj, India; the 2004 Niigata Earthquake; the 2004

Indian Ocean Earthquake and Tsunami; the Fukuoka Earthquake of 2005; the flooding in New Orleans following Hurricane Katrina in 2005; the Sri Lankan civil war in 2008; the Sichuan Earthquake of 2008; the 2009 L'Aquila Earthquake in Abruzzo, Italy; the 2010 earthquake that struck Haiti; the 2011 earthquake in Christchurch, New Zealand; the Great Japan Earthquake and Tsunami of 2011; the 2013 Haiyan Typhoon in Cebu, the Philippines; and the 2013 Sichuan Earthquake in Ya'an City, China.

Ban is an itinerant traveler. With offices in Tokyo, Paris, and New York and with projects all over the world, he is in almost constant motion. Perhaps part of his empathy for those who were forcibly removed from their homes results from his profoundly different yet psychically similar absence of home. Simply stated, Ban understands the ability of architecture to provide both grace and dignity and has chosen to offer his ideas to those who are often overlooked. Simultaneous to working on some of the most significant cultural and commercial commissions globally, when disaster strikes, Ban immediately uproots himself from where he is and what he is doing to travel to the site and discern how best to help. The good society is more then a concept or a goal, its construction can be and is part of the daily practice of those who choose to prioritize it. And although I had to cajole and gently insist upon his allowing me to do so, it is our pleasure and privilege at the Aspen Art Museum to chronicle and share Ban's diverse and inspiring work in this area with the world that he serves.

Heidi Zuckerman Jacobson Nancy and Bob Magoon CEO and Director Aspen Art Museum

Texts